Index f Claims

Application No.

10/648,612 Examiner GARLAND, JOHN
Art Unit

Applicant(s)

Angel R. Estrada

2831

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

N N n-Elected

I Interference

A Appeal
O Objected

|          |           |          |          |          |          |          |              |          |          |          |          |          |            |  |          |          |          | _              | _        |          |          |                        |            |           |          |          |          |                |          |          |          |    |
|----------|-----------|----------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|------------|--|----------|----------|----------|----------------|----------|----------|----------|------------------------|------------|-----------|----------|----------|----------|----------------|----------|----------|----------|----|
| CI       | laim Date |          |          |          |          |          |              |          | Cl       | aim      | L        | Date     |            |  |          |          |          |                | CI       | aim      | Date     |                        |            |           |          |          |          |                |          |          |          |    |
| Final    | Original  | 2/11/04  |          |          |          |          |              |          |          |          | Final    | Original |            |  |          |          |          |                |          |          |          | Final                  | Original   |           |          |          |          |                |          |          |          |    |
|          | 1         | 11       | П        |          | Г        | T        |              |          |          | П        |          | 51       | $\top$     | Г  |          |          |          |                | П        | $\dashv$ | ヿ        |                        | 101        | Н         | ╛        | ┪        |          |                |          |          | $\dashv$ | _  |
|          | 2         | 1        |          |          |          |          |              |          |          |          |          | 52       |            |  |          |          |          |                |          |          |          |                        | 102        | П         |          |          |          |                |          | ┪        | $\neg$   | _  |
|          | 3         | 7        |          |          |          |          |              |          |          |          |          | 53       |            |  |          |          |          |                |          | $\Box$   |          |                        | 103        |           |          |          |          |                |          | $\neg$   | $\Box$   | _  |
| L.       | 4         | 1        | Ш        |          | L        |          |              | 辶        | L        | Ш        | <u> </u> | 54       |            | L  |          |          |          |                |          |          |          |                        | 104        |           |          |          |          |                |          |          | $\Box$   | _  |
| L        | 5         | 1        | $\sqcup$ | _        | _        | L        | <u> </u>     | <u> </u> | L        | Ш        | <u> </u> | 55       | _          |  | Ш        |          | Ш        | Ш              | Ц        | $\bot$   | _        | L_                     | 105        |           | $\Box$   |          |          |                |          | $\Box$   | $\Box$   | _  |
| <u> </u> | 6         | 7        |          |          | _        | _        | <u> </u>     | ╙        | L        | Ц        | <u> </u> | 56       | ┞          | Ш  | Ш        |          |          | Ш              | Ц        | 4        | _        | $\vdash$               | 106        | Ц         | _        |          |          |                | Ш        | _        |          |    |
| $\vdash$ | 7.        | 1        | Н        |          | <b>L</b> | <u> </u> | <u> </u>     | ▙        | <u> </u> | Щ        | -        | 57       |            | _  | Ш        | Щ        | Н        |                |          | 4        | _        | <u></u>                | 107        | Н         | _        | _        |          | Щ              | _        | _        | 4        |    |
| -        | 8         | 1        | $\vdash$ |          | ┝        | ┝        | ⊢            | ┢        | ├-       | Н        | <b>-</b> | 58       | ⊢          | ├-   | Н        | Н        | Н        | $\blacksquare$ | Н        | $\dashv$ |          | -                      | 108        | $\vdash$  | -        | -        |          | $\blacksquare$ | $\dashv$ | _        | 4        | _  |
|          | 10        | 7        | Н        |          |          | -        | ├            | -        | ⊢        | Н        |          | 59<br>60 | 1-         | $\vdash$   | $\vdash$ | Н        | Н        | -              |          | -        | -        | $\vdash$               | 109        | Н         | -+       | _        | Н        | $\dashv$       | $\dashv$ | -        | -        |    |
| -        | 111       | 7        | Н        | _        | -        | -        | $\vdash$     | $\vdash$ | ⊢        | Н        | $\vdash$ | 61       | ╌          | $\vdash$   |          | -        | -        |                | $\dashv$ | $\dashv$ | -1       | $\vdash$               | 110        | $\vdash$  | -+       |          | -        | $\dashv$       | $\dashv$ | -        | $\dashv$ | _  |
| -        | 12        | 7        | $\vdash$ | -        | -        | -        | 1            | -        | -        | Н        | <u> </u> | 62       | +          | <del>                                     </del> | Н        | Н        | Н        | $\dashv$       | $\dashv$ | +        | $\dashv$ | $\vdash$               | 112        | $\vdash$  | $\dashv$ | $\dashv$ | Н        | $\vdash$       |          | -        | +        |    |
|          | 13        | 1        | $\vdash$ | -        | Т        | $\vdash$ | $\vdash$     |          | Н        | Н        |          | 63       | 1          | $\vdash$   | $\vdash$ | Н        | Н        |                | -        | 十        | $\dashv$ |                        | 113        | $\dashv$  | -+       | ┥        | H        | $\vdash$       | $\dashv$ | -        | +        | _  |
|          | 14        | 1        |          |          |          | T        | ✝            |          | Г        | Н        |          | 64       | 1          | $\vdash$   |          | П        | $\Box$   | $\dashv$       |          | _        | $\dashv$ |                        | 114        | $\vdash$  | +        | ┪        | $\dashv$ |                | $\neg$   | ┪        | 十        | -  |
|          | 15        | 7        | П        |          |          | Г        | Τ            |          | Г        | П        |          | 65       | 1          | П  | П        | Н        | П        | $\neg$         |          | ┪        | $\dashv$ |                        | 115        | $\dashv$  | +        | ┪        | Н        |                | 1        | ┪        | +        | _  |
|          | 16        | 1        |          |          |          |          |              |          |          |          |          | 66       |            |  |          |          |          | $\neg$         |          | 寸        | 7        |                        | 116        | Ħ         | 寸        | ┪        |          |                | $\neg$   | -1       | 十        |    |
|          | 17        | 7        |          |          |          |          |              |          |          |          |          | 67       |            |  |          |          |          |                |          | П        | $\neg$   |                        | 117        |           | $\dashv$ |          |          |                |          | ┪        | ヿ        |    |
|          | 18        | 7        |          |          |          |          |              |          |          |          |          | 68       |            |  |          |          |          |                |          |          |          |                        | 118        |           |          |          |          |                |          |          |          | _  |
| <u> </u> | 19        | 7        | Ш        |          |          | _        | <u>_</u>     |          | _        | П        | <u> </u> | 69       | oxdot      |  |          |          |          |                |          |          | _]       |                        | 119        |           |          |          |          |                |          |          | $\perp$  |    |
|          | 20        | 2        | Ц        |          | L        | L        | $oxed{oxed}$ |          | _        | Ш        | <u> </u> | 70       | L          | oxdot  |          |          | Ш        | _              |          |          |          |                        | 120        |           | $\Box$   |          |          |                |          |          |          |    |
| Τ        | 21        | Ш        | Ц        |          | Ш        | Ш        | <u> </u>     |          | _        | Ш        | <u> </u> | 71       | <b>L</b>   | L_   |          |          | Ц        | _              | _        | 4        | _        | <u> </u>               | 121        | Ц         | _        | _        |          |                | $\dashv$ | $\Box$   | $\dashv$ | _  |
| -        | 22        | Щ        | Н        |          |          | L.       | <u> </u>     | ļ        | <u> </u> | Н        | <u> </u> | 72       | ┞          | Щ  | _        | Ш        | Ш        | _              | 4        | 4        | _        |                        | 122        | Ц         | 4        | _        |          | _              | _        | _        | _        |    |
| <b> </b> | 23        | Н        | Н        | _        | Щ        | -        | <u> </u>     |          | ⊢        | Н        | <u> </u> | 73       | ┡          | -  | Н        |          | _        | 4              | -1       | 4        | -        | <u></u>                | 123        | -         | -        | 4        |          | _              | 4        | _        | -        |    |
| -        | 24<br>25  | Н        | Н        | _        | -        | -        | -            | -        | $\vdash$ | Н        | $\vdash$ | 74       | -          | Н  | $\dashv$ | $\dashv$ | $\dashv$ |                | $\dashv$ | ┽        |          | $\vdash$               | 124        | Н         | -+       | 4        | _        |                | $\dashv$ | $\dashv$ | +        | _  |
| $\vdash$ | 26        | Н        | $\vdash$ | -        |          | -        | ⊢            | H        | ┝╌       | Н        | -        | 75<br>76 | ⊢          | -  | $\dashv$ | $\dashv$ |          | -              | -        | -        |          | -                      | 125<br>126 | -         | $\dashv$ | -        | _        |                | $\dashv$ | $\dashv$ | -        | _  |
| $\vdash$ | 27        | -        | $\vdash$ | H        |          |          | ┝            | $\vdash$ | ┝        | Н        | -        | 77       | ┢          | -  | $\dashv$ | $\dashv$ | -        | $\dashv$       | $\dashv$ | $\dashv$ | -1       | -                      | 127        | -         | -+       | -1       | -        | $\dashv$       | $\dashv$ | -        | $\dashv$ | _  |
| $\vdash$ | 28        |          | Н        | -        |          |          |              | Н        | ┢        | Н        | -        | 78       | $\vdash$   |  | $\dashv$ | $\dashv$ | $\dashv$ | ┪              | +        | +        | $\dashv$ | $\vdash$               | 128        | $\dashv$  | +        | -        | $\dashv$ | ┪              | $\dashv$ | ┪        | +        | _  |
| $\vdash$ | 29        |          | H        | $\neg$   |          |          |              |          | ┢┈       | $\vdash$ | $\vdash$ | 79       | $\vdash$   |  | $\dashv$ | $\dashv$ | $\neg$   | ᅱ              | -1       | 十        | $\dashv$ | $\vdash$               | 129        | $\forall$ | +        | ┪        | $\dashv$ |                | $\dashv$ | ┪        | +        | -  |
|          | 30        |          |          |          |          |          | $\vdash$     |          |          | П        |          | 80       | Т          |  |          |          | $\neg$   | 7              | 7        | 7        | 7        |                        | 130        | $\dashv$  | 十        | -1       | $\dashv$ | _              | 寸        | 7        | +        | _  |
|          | 31        | П        | П        |          |          |          |              |          |          | $\Box$   |          | 81       |            |  |          |          |          | ┪              |          | 7        | 7        |                        | 131        | 1         | 寸        | ┪        | _        | $\neg$         | ┪        | ┪        | 十        | _  |
|          | 32        |          |          |          |          |          |              |          |          |          |          | 82       |            |  |          |          |          |                |          | $\Box$   |          |                        | 132        |           |          | $\neg$   |          |                |          |          | $\top$   | _  |
| <u></u>  | 33        |          | $\Box$   |          |          |          |              |          |          |          |          | 83       |            |  | Ī        |          |          |                |          |          |          |                        | 133        |           |          |          |          |                |          |          | $\Box$   |    |
|          | 34        | Ш        | Ц        | _        |          | <u> </u> | <u> </u>     |          | $\sqcup$ | Ш        |          | 84       | ļ          | Ш  | $\Box$   | _        |          | $\Box$         | [        | _[       | _        |                        | 134        | $\Box$    | $\Box$   |          |          | $\Box$         | $\Box$   | I        | $\Box$   | _  |
| -        | 35        | $\dashv$ | $\dashv$ | _        | _        | <u> </u> | <u> </u>     | H        | Щ        | Н        | -        | 85       | <b>!</b>   | $\vdash$   | $\dashv$ | 4        | _        | 4              | _        | 4        | _        | $\vdash$               | 135        | $\Box$    | 4        | _        | _        | _              | _        | _        | 4        |    |
| <u></u>  | 36        |          |          | -        | Ц        | $\vdash$ | $\vdash$     | H        | Щ        | -        | -        | 86       | <b> </b> _ | $\vdash$   |          | 4        | _        | 4              |          | -        |          | $\vdash$               | 136        | $\perp$   | 4        | 4        | _        | _              | 4        | 4        | 4        | _  |
| $\vdash$ | 37<br>38  | $\dashv$ | $\dashv$ | -        | Н        | Н        | $\vdash$     | ┝╌┤      | _        | $\dashv$ | $\vdash$ | 87       | -          | Н  |          | 4        | -        | -              | -+       | +        |          | $\vdash$               | 137        | $\dashv$  | -+       | 4        | _        |                | 4        | 4        | -        | _  |
| <b>—</b> | 39        | -        | -        | -        | Н        | Н        | Н            | Н        | Н        | $\dashv$ | $\vdash$ | 88<br>89 | Н          | $\vdash$   | -        | 4        | -        | -              | $\dashv$ | +        |          | $\vdash$               | 138        | -         | $\dashv$ | 4        | 4        | 4              | -        | 4        | +        | _  |
| $\vdash$ | 40        | $\dashv$ | -        | $\dashv$ | $\vdash$ | $\vdash$ | Н            | Н        | $\vdash$ | $\dashv$ | $\vdash$ | 90       | Н          | Н  |          | ┥        | $\dashv$ | +              | ┥        | $\dashv$ | $\dashv$ |                        | 139<br>140 | -         | +        | +        |          | -+             | +        | +        | +        | _  |
| _        | 41        | $\dashv$ | +        | ┪        |          | $\vdash$ |              | Н        | $\vdash$ | $\dashv$ | $\vdash$ | 91       | Н          | $\vdash$   | -        | 1        |          | ᅱ              | $\dashv$ | ╅        | $\dashv$ | -                      | 141        | -+        | $\dashv$ | $\dashv$ | ┪        | -              | -+       | $\dashv$ | +        | _  |
| _        | 42        | $\dashv$ | $\dashv$ | ┪        | +        | Н        |              | Н        | Н        | $\dashv$ |          | 92       | Н          | $\dashv$   | -        | $\dashv$ | -        | -+             | $\dashv$ | +        | $\dashv$ | $\vdash \vdash \vdash$ | 142        | +         | $\dashv$ | -        | $\dashv$ | ┥              | $\dashv$ | ┪        | +        | _  |
|          | 43        | 7        | -1       | ┪        |          |          | Н            |          | Н        | $\dashv$ |          | 93       | $\vdash$   |  | -1       | ┪        | $\dashv$ | 寸              | $\dashv$ | $\dashv$ | $\dashv$ | 1                      | 143        | $\dashv$  | +        | +        | $\dashv$ | 一              | $\dashv$ | +        | 十        | _  |
|          | 44        |          |          | コ        |          |          |              |          |          |          |          | 94       | П          | $\neg$   | 寸        | 寸        | $\neg$   | 一              | $\dashv$ | ┪        | 7        |                        | 144        | $\dashv$  | 十        | 7        | $\neg$   | 十              | $\dashv$ | 7        | 十        | _  |
|          | 45        |          | 丁        |          |          |          |              |          |          |          |          | 95       |            |  |          |          |          |                | _†       | _        | 7        |                        | 145        | $\dashv$  | 寸        | ┪        | ┪        |                | 7        | 7        | 十        | 7  |
|          | 46        |          |          |          |          |          |              |          |          |          |          | 96       |            |  | J        |          |          |                |          |          |          |                        | 146        |           | T        |          | _        | ╗┪             | _        | _        | $\top$   |    |
|          | 47        |          |          |          |          |          |              |          |          |          |          | 97       |            | $\Box$   |          | J        |          | $\Box$         |          | $\Box$   |          |                        | 147        | J         |          | J        |          |                |          |          |          |    |
|          | 48        | _]       | _[       | _        |          | Ш        | Ц            |          | П        | _        |          | 98       | Ш          | 二  | ユ        | $\Box$   | $\Box$   | J              | $\Box$   | $\Box$   | $\Box$   |                        | 148        | I         | $\Box$   | I        | I        | $\Box$         | $\Box$   | $\Box$   | $\Box$   |    |
| <b>—</b> | 49        | _        | _        | _        | _        | Ш        | Ш            | Ш        | Ц        | _        |          | 99       | Щ          | _  |          | _        | _        |                | $\perp$  | 4        | 4        | $\square$              | 149        | 4         | $\perp$  | $\perp$  | ⅃        | _[             |          | Ţ        | $\perp$  |    |
|          | 50        | 1        |          | _1       |          | Ш        | Ш            | Ш        |          |          |          | 100      | Ш          |  | _1       |          |          |                |          | $\perp$  |          | $\Box$                 | 150        | L         | ᆚ        | ┙        |          |                |          |          | 丄        | ال |